

Agenda for Oct 5, 2004

- 5:05 ~ 5:20 Welcome
- 5:20 ~ 5:55 Advisor Introductions
- 5:55 ~ 6:00 Break
- 6:00 ~ 6:10 Discussion on Engineering as a Career
- 6:10 ~ 7:00 Student Introductions/Mixers, Survey, etc ..

Bruce Wendt

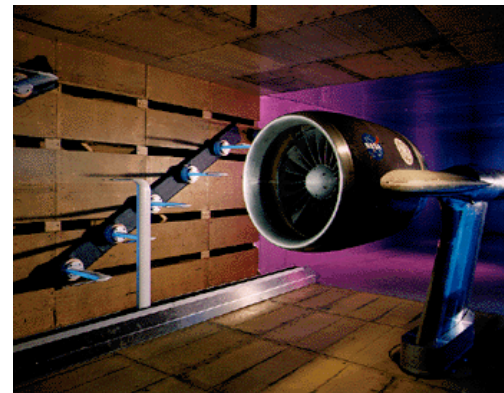
- Education -
 - BS, PhD Case Western Reserve University in Fluid and Thermal Sciences, 1991.
- Specialized Job Assignment – Experimental Aerodynamics, Inlet Branch, Turbomachinery and Propulsion Systems Division
- Hobbies and Interests – Model Trains, Art, Music, Parakeets, Astronomy



Dale Van Zante

- Education -
 - **B.S., M.S., and PhD Mechanical Engineering, Iowa State University, Ames, Iowa.**
- Day Job –
 - **'92 – '03: Compressor Branch: unsteady aerodynamics of multi-stage compressors**
 - **'03 – now: Acoustics Branch: unsteady aero/optical measurements of fans for noise source identification**

Turbofan model in 9x15 wind tunnel



Jinho Lee (Gin-Ho)

- Education -
 - Graduate of New York City Public School System.
 - B.S. and PhD Aero Engineering, State University of New York at Buffalo.
- Specialized Job Assignment - Computational Specialist for the Combustion Branch of Turbomachinery and Propulsions System Division.
 - CFD code development/Validation of Hypersonic Technology development
 - Principal Combustion Engineer for NASA's RBCC and TBCC programs
- Hobbies and Interests - High Speed flight, Model Airplanes, Playing with family and computers.



Judy Van Zante

- Education –
 - Graduate of Okemos, MI Public Schools
 - B.S., Fluid & Thermal Sciences, Case Western Reserve University
 - M.S. & Ph.D., Aerospace Engineering, University of Southern California
- Specialized Job Assignment – Icing Branch / QSS, Training pilots re hazards of aircraft icing (in-flight)
- Hobbies and Interests – Family & Reaching Out: church leadership, child care leadership, Explorers, H₂O class



Sam Lee

- Education -
 - Beaverton, OR public school system
 - B.S. Mechanical Engineering - Cornell University 1994
 - M.S. & Ph.D. Aerospace Engineering - University of Illinois 1997,2001
- Job Assignment
 - Research engineer for Aircraft Icing Branch.
 - Experimental studies on effects of in-flight ice accretion on aerodynamics
 - Wind tunnel and flight testing
- Hobbies and Interests – Photography, movies, Xbox, basketball



Matt Kennedy

- 1999 graduate of the University of Dayton, B.S. Mechanical Engineering
- Job Assignment: Wind Tunnel Test Engineer for QSS Group, Inc.
- Hobbies: Sports (both watching and playing), reading, watching television, traveling, playing with my dogs, volunteer work.
- Interests: Physics, rocketry, history.



Nicholas Camburako

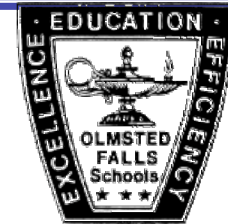
- Education -
 - Graduate of Strongsville City Public School System.
 - B.S. Electrical Engineering, Cleveland State University.
- Specialized Job Assignment – Electrical Test Engineer for the 8x6 Supersonic Wind Tunnel and the 9x15 Low Speed Wind Tunnel.
- Hobbies and Interests – Traveling, Card Playing, Billiards, Audio Systems, and Computer Gaming.
- Oldest of Three Siblings



Lisa Rimpf

- **Education**

- Olmsted Falls High School, Class of 1998
- B.S., Chemical Engineering, The University of Toledo
- M.S. (*in progress*), Chemical Engineering, The University of Toledo



- **Specialized Job Assignment**

- Aviation Safety of Jet Fuel in Commercial Airlines



- **Hobbies/Interests**

- Society of Women Engineers, German folk dancing, fitness
- “Want to work for NASA forever, ever and ever”
- “Through this program I have encountered many fun, exciting, intelligent, and talented people.



FAQ

- No
 - Sam and Jinho are not related :-)
- Yes,
 - I think, Judy and Dale may like each other :-)
 - they are related :-)
- Any other Questions?

1996 visit to Plumbrook station

